

**I. AMENDMENTS TO THE CLAIMS:**

Please cancel claims 12 and 18 without prejudice. Kindly amend claims 1-8, 13 and 14, and add new claims 41 and 42 as follows.

The following listing of claims replaces all prior listings, or versions, of claims in the above-captioned application.

**LISTING OF CLAIMS:**

1. (Currently Amended) A reducer of blood glucose level increase, comprising:  
5 g or more of ~~isomaltulose~~isomaltulose per 60 kg of body weight of an individual as  
an active ingredient; and  
one or more components selected from the group consisting of a pharmaceutical  
ingredient and a carrier,  
wherein when said reducer is ingested by an individual before or after or  
simultaneously with consuming a carbohydrate having an  $\alpha$ -1,6-glucosyl bond ratio of from  
0% to less than 50% relative to the total bonds among constituent saccharides, said reducer  
reduces an increase in blood glucose level of the individual caused by consuming said  
carbohydrate.

2. (Currently Amended) A reducer of blood glucose level increase, comprising:  
5 g or more of ~~isomaltulose~~isomaltulose per 60 kg of body weight of an individual as  
an active ingredient; and  
one or more components selected from the group consisting of a pharmaceutical  
ingredient and a carrier,  
wherein when said reducer is ingested by an individual before or after or  
simultaneously with consuming at least one foodstuff selected from the group consisting of

sucrose, wheat flour, starch, dextrin and high fructose corn syrup, said reducer reduces an increase in blood glucose level of the individual caused by consuming said foodstuff.

3. (Currently Amended) A reducer of blood glucose level increase, comprising:

5 g or more of isomaltulose~~isomaltulose~~ per 60 kg of body weight of an individual as an active ingredient; and

one or more components selected from the group consisting of a pharmaceutical ingredient and a carrier,

wherein when said reducer is ingested by an individual before or after or simultaneously with consuming food, said reducer reduces an increase in blood glucose level of the individual caused by consuming said food.

4. (Currently Amended) A reducer of body fat accumulation, comprising:

10 g or more of isomaltulose~~isomaltulose~~ per 60 kg of body weight of an individual as an active ingredient; and

one or more components selected from the group consisting of a pharmaceutical ingredient and a carrier,

wherein when said reducer is ingested by an individual before or after or simultaneously with consuming a carbohydrate having an  $\alpha$ -1,6-glucosyl bond ratio of from 0% to less than 50% relative to the total bonds among constituent saccharides, said reducer reduces body fat accumulation resulting from an increase in blood glucose level and insulin secretion of the individual caused by ingesting said carbohydrate.

5. (Currently Amended) A reducer of body fat accumulation, comprising:

10 g or more of ~~isomaltulose~~isomaltulose per 60 kg of body weight of an individual as an active ingredient; and

one or more components selected from the group consisting of a pharmaceutical ingredient and a carrier,

wherein when said reducer is ingested by an individual before or after or simultaneously with consuming at least one foodstuff selected from the group consisting of sucrose, wheat flour, starch, dextrin and high fructose corn syrup, said reducer reduces body fat accumulation resulting from an increase in blood glucose level and insulin secretion of the individual caused by consuming said foodstuff.

6. (Currently Amended) A reducer of body fat accumulation, comprising:

10 g or more of ~~isomaltulose~~isomaltulose per 60 kg of body weight of an individual as an active ingredient; and

one or more components selected from the group consisting of a pharmaceutical ingredient and a carrier,

wherein when said reducer is ingested by an individual before or after or simultaneously with consuming food, said reducer reduces body fat accumulation resulting from an increase in blood glucose level and insulin secretion of the individual caused by consuming said food.

7. (Currently Amended) A food material comprising:

5 g or more of ~~isomaltulose~~isomaltulose per 60 kg of body weight of an individual;  
a foodstuff composed of a carbohydrate having an  $\alpha$ -1,6-glucosyl bond ratio of from 0% to less than 50% relative to the total bonds among constituent saccharides; and

one or more components selected from the group consisting of a pharmaceutical ingredient and a carrier,

wherein the weight (A) of said isomaltulose has a ratio of 10% or more relative to the total weight (B) of carbohydrate contained in said food material, and said isomaltulose is combined so that said isomaltulose is ingested by 5g or more per 60kg of body weight of the individual ingesting the food material, and wherein said food material reduces blood glucose level increase for an individual caused by consuming said foodstuff.

8. (Currently Amended) A food material comprising:

5 g or more of ~~isomaltulose~~isomaltulose per 60 kg of body weight of an individual;  
at least one foodstuff selected from the group consisting of sucrose, wheat flour, starch, dextrin and high fructose corn syrup; and

one or more components selected from the group consisting of a pharmaceutical ingredient and a carrier,

wherein said food material reduces blood glucose level increase for an individual caused by consuming said foodstuff.

9. (Previously Presented) A food material according to Claim 8,

wherein said food material is used as a sweetener and said foodstuff is at least one foodstuff selected from the group consisting of sucrose and high fructose corn syrup.

10. (Previously Presented) A food material according to Claim 8,

wherein said food material is used as a premix material and said foodstuff is at least one foodstuff selected from the group consisting of sucrose, wheat flour, starch and dextrin.

11. (Original) A food material according to Claim 8,  
wherein said food material is used as a powdery drink and said foodstuff is sucrose.

12. (Cancelled)

13. (Currently Amended) A food material comprising:

10 g or more of ~~isomaltulose~~isomaltulose per 60 kg of body weight of an individual;  
a foodstuff composed of a carbohydrate having an  $\alpha$ -1,6-glucosyl bond ratio of from  
0% to less than 50% relative to the total bonds among constituent saccharides; and

one or more components selected from the group consisting of a pharmaceutical  
ingredient and a carrier,

wherein the weight (A) of said isomaltulose has a ratio of 20% or more relative to the  
total weight (B) of carbohydrate contained in said food material, and said isomaltulose is  
combined so that said isomaltulose is ingested by 10g or more per 60kg of body weight of the  
individual ingesting the food material, and wherein said food material reduces body fat  
accumulation resulted from the increase in blood glucose level and insulin secretion of an  
individual caused by consuming said foodstuff.

14. (Currently Amended) A food material comprising:

10 g or more of ~~isomaltulose~~isomaltulose per 60 kg of body weight of an individual;  
at least one foodstuff selected from the group consisting of sucrose, wheat flour,  
starch, dextrin and high fructose corn syrup; and

one or more components selected from the group consisting of a pharmaceutical  
ingredient and a carrier,

wherein said food material reduces body fat accumulation resulting from an increase in blood glucose level and insulin secretion of an individual caused by consuming said foodstuff.

15. (Previously Presented) A food material according to Claim 14,  
wherein said food material is used as a sweetener and said foodstuff is at least one foodstuff selected from the group consisting of sucrose and high fructose corn syrup.

16. (Previously Presented) A food material according to Claim 14,  
wherein said food material is used as a premix material and said foodstuff is at least one foodstuff selected from the group consisting of sucrose, wheat flour, starch and dextrin.

17. (Original) A food material according to Claim 14,  
wherein said food material is used as a powdery drink and said foodstuff is sucrose.

18. (Cancelled)

19. (Withdrawn) A method for reducing blood glucose level increase, the method comprising the steps of:

providing a reducer of blood glucose level increase as recited in Claim 1; and

having an individual ingest the reducer of a blood glucose level increase, wherein the individual ingests the reducer before or after or simultaneously with consuming a carbohydrate having an  $\alpha$ -1,6-glucosyl bond ratio of from 0% to less than 50% relative to the total bonds among constituent saccharides.

20. (Withdrawn) A method for reducing blood glucose level increase, the method comprising the steps of:

providing a food material as recited in Claim 7; and

having an individual ingest the food material or a food prepared by processing said food material, wherein the food material reduces blood glucose level increase for an individual caused by consuming said foodstuff of the food material or said foodstuff of the food prepared by processing the food material.

21. (Withdrawn) A method for reducing body fat accumulation, the method comprising the steps of:

providing a reducer of body fat accumulation as recited in Claim 4; and

having an individual ingest the reducer of body fat accumulation, wherein the individual ingests the reducer before or after or simultaneously with consuming a carbohydrate having an  $\alpha$ -1,6-glucosyl bond ratio of from 0% to less than 50% relative to the total bonds among constituent saccharides.

22. (Withdrawn) A method for reducing body fat accumulation, the method comprising the steps of:

providing a food material as recited by Claim 13; and

having an individual ingest the food material or a food prepared by processing the food material, wherein the food material reduces body fat accumulation resulting from an increase in blood glucose level and insulin secretion of an individual caused by consuming the foodstuff.

23. (Withdrawn) A method for reducing blood glucose level increase, the method comprising the steps of:

providing a reducer of blood glucose level increase as recited in Claim 2; and

having an individual ingest the reducer of a blood glucose level increase, wherein the individual ingests the reducer before or after or simultaneously with consuming at least one foodstuff selected from the group consisting of sucrose, wheat flour, starch, dextrin and high fructose corn syrup.

24. (Withdrawn) A method for reducing blood glucose level increase, the method comprising the steps of:

providing a reducer of blood glucose level increase as recited in Claim 3; and

having an individual ingest the reducer of a blood glucose level increase, wherein the individual ingests the reducer before or after or simultaneously with consuming food.

25. (Withdrawn) A method for reducing blood glucose level increase, the method comprising the steps of:

providing a food material as recited in Claim 8; and

having an individual ingest the food material or a food prepared by processing the food material, wherein the food material reduces blood glucose level increase for an individual caused by consuming said foodstuff of the food material or said foodstuff of the food prepared by processing the food material.

26. (Withdrawn) A method for reducing body fat accumulation, the method comprising the steps of:

providing a reducer of body fat accumulation as recited in Claim 5; and



having an individual ingest the reducer of body fat accumulation, wherein the individual ingests the reducer before or after or simultaneously with consuming at least one foodstuff selected from the group consisting of sucrose, wheat flour, starch, dextrin and high fructose corn syrup.

27. (Withdrawn) A method for reducing body fat accumulation, the method comprising the steps of:

providing a reducer of body fat accumulation as recited in Claim 6; and

having an individual ingest the reducer, wherein the individual ingests the reducer before or after or simultaneously with consuming food.

28. (Withdrawn) A method for reducing body fat accumulation, the method comprising the steps of:

providing a food material as recited by Claim 14; and

having an individual ingest the food material or a food prepared by processing the food material, wherein the food material reduces body fat accumulation resulting from an increase in blood glucose level and insulin secretion of an individual caused by consuming the foodstuff.

29. (Previously Presented) A reducer of blood glucose level increase according to Claim 1, wherein the one or more components include a carrier, and the carrier is a gum.

30. (Previously Presented) A reducer of blood glucose level increase according to Claim 1, wherein the one or more components include a pharmaceutical ingredient, and the pharmaceutical ingredient is a vitamin.

31. (Previously Presented) A reducer of blood glucose level increase according to Claim 2, wherein the one or more components include a carrier, and the carrier is a gum.

32. (Previously Presented) A reducer of blood glucose level increase according to Claim 2, wherein the one or more components include a pharmaceutical ingredient, and the pharmaceutical ingredient is a vitamin.

33. (Previously Presented) A reducer of blood glucose level increase according to Claim 3, wherein the one or more components include a carrier, and the carrier is a gum.

34. (Previously Presented) A reducer of blood glucose level increase according to Claim 3, wherein the one or more components include a pharmaceutical ingredient, and the pharmaceutical ingredient is a vitamin.

35. (Previously Presented) A reducer of blood glucose level increase according to Claim 4, wherein the one or more components include a carrier, and the carrier is a gum.

36. (Previously Presented) A reducer of blood glucose level increase according to Claim 4, wherein the one or more components include a pharmaceutical ingredient, and the pharmaceutical ingredient is a vitamin.

37. (Previously Presented) A reducer of blood glucose level increase according to Claim 5, wherein the one or more components include a carrier, and the carrier is a gum.

38. (Previously Presented) A reducer of blood glucose level increase according to Claim 5, wherein the one or more components include a pharmaceutical ingredient, and the pharmaceutical ingredient is a vitamin.

39. (Previously Presented) A reducer of blood glucose level increase according to Claim 6, wherein the one or more components include a carrier, and the carrier is a gum.

40. (Previously Presented) A reducer of blood glucose level increase according to Claim 6, wherein the one or more components include a pharmaceutical ingredient, and the pharmaceutical ingredient is a vitamin.

41. (NEW) A food material according to claim 7, further comprising a sweet material selected from the group consisting of high fructose corn syrup, fructose, aspartame, stevia sweetener and acesulfam K.

42. (NEW) A food material according to claim 13, further comprising a sweet material selected from the group consisting of high fructose corn syrup, fructose, aspartame, stevia sweetener and acesulfam K.